

IAP7 Rec'd PCT/PTO 31 JUL 2006

Customized FORM PTO-1390 (Rev 07-2005)

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		ATTORNEY DOCKET NO. P07913US01/BAS US APPL. NO. (If known, see 37CFR 1.5) 10/566,243
INTERNATIONAL APPLICATION NO. PCT/US04/024414	INTERNATIONAL FILING DATE 30 July 2004	PRIORITY DATE CLAIMED 20 July 2003
TITLE OF INVENTION: ATOMIC STRUCTURE OF LYSOZYME...		
APPLICANT(S) FOR DO/EO/US: WANG et al		
Applicant herewith submits to the US Designated/Elected Office (DO/EO/US) the following items and other information:		
<input type="checkbox"/> 1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.		
<input checked="" type="checkbox"/> 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 USC 371.		
<input type="checkbox"/> 3. This is an express request to begin national examination procedures (35 USC 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.		
<input type="checkbox"/> 4. The US has been elected (Article 31).		
<input type="checkbox"/> 5. A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) <input type="checkbox"/> a. is attached hereto (required only if not communicated by the International Bureau). <input type="checkbox"/> b. has been communicated by the International Bureau <input type="checkbox"/> c. is not required, as the application was filed in the United States Receiving Office (RO/US).		
<input type="checkbox"/> 6. An English translation of the International Application as filed (35 U.S.C. 371(c)(2)). <input type="checkbox"/> a. is attached hereto. <input type="checkbox"/> b. has been previously submitted under 35 U.S.C. 154(d)(4). <input type="checkbox"/> c. is not needed since the International Application is in English.		
<input type="checkbox"/> 7. Amendments to the claims of the International Appln. under PCT Article 19 (35 USC 371 (c)(3)) <input type="checkbox"/> a. are attached hereto (required only if not communicated by the International Bureau). <input type="checkbox"/> b. have been communicated by the International Bureau. <input type="checkbox"/> c. have not been made; however, the time limit for making such amendments has NOT expired. <input type="checkbox"/> d. have not been made and will not be made.		
<input type="checkbox"/> 8. An English translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).		
<input checked="" type="checkbox"/> 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).		
<input type="checkbox"/> 10. An English translation of the annexes to the Int'l Pre. Exam. Report under PCT Article 36 (35 USC 371(c)(5)).		
Items 11. to 20. below concern document(s) or information included:		
<input type="checkbox"/> 11. An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.		
<input type="checkbox"/> 12. An Assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 & 3.31 is included.		
<input checked="" type="checkbox"/> 13. A preliminary amendment regarding the Sequence Listing		
<input type="checkbox"/> 14. An Application Data Sheet under 37 CFR 1.76.		
<input type="checkbox"/> 15. A substitute specification.		
<input type="checkbox"/> 16. A power of attorney and/or change of address letter.		
<input checked="" type="checkbox"/> 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 & 37 CFR 1.821-825.		
<input type="checkbox"/> 18. A second copy of the published international application under 35 USC 154(d)(4).		
<input type="checkbox"/> 19. A second copy of the English translation of the international application under 35 USC 154(d)(4).		
20. Other items or information:		
<input checked="" type="checkbox"/> Return Receipt Postcard.		
<input checked="" type="checkbox"/> A copy of the Notification of Missing Requirements under 35 U.S.C. 371.		
<input checked="" type="checkbox"/> In the event that a petition for extension of time is required to be submitted herewith, and in the event that a separate petition does not accompany this response, applicant hereby petitions under 37 CFR 1.136(a) for an extension of time of as many months as are required to render this submission timely. Any fee is authorized in 21(c).		
<input checked="" type="checkbox"/> Request for Extension of Time		

Date: July 31, 2006

Page 1 of 2

STITES & HARBISON PLLC • 1199 North Fairfax St. • Suite 900 • Alexandria, VA 22314
TEL: 703-739-4900 • FAX: 703-739-9577 • CUSTOMER NO. 00881

1315LT:20149:34320:1:ALEXANDRIA

U.S. APPLICATION NO. (<i>If known</i>) 10/566,243		INTERNATIONAL APPLICATION NO. PCT/US04/024414		ATTORNEY DOCKET NO. P07913US01/BAS	
The following fees have been submitted:				CALCULATIONS	PTO USE ONLY
<input type="checkbox"/> 21. Basic national fee (37 CFR 1.492(a)) \$300 <input type="checkbox"/> 22. Examination fee (37 CFR 1.492(c)) <input type="checkbox"/> Written Opinion or IPER by US indicates all claims satisfy PCT Art. 33(1-4) \$0 <input type="checkbox"/> All other situations \$200				\$	
<input type="checkbox"/> 23. Search fee <input type="checkbox"/> Written Opinion or IPER by US indicates all claims satisfy PCT Art. 33(1-4) \$0 <input type="checkbox"/> Has been paid on the Int'l Appln. to the USPTO as ISA \$100 <input type="checkbox"/> International Search Report prepared and provided to the Office \$400 <input type="checkbox"/> All other situations \$500				\$	
TOTAL OF 21, 22 AND 23				\$	
<input type="checkbox"/> SIZE FEE: sheets - 100 = ÷ 50 = [rounded up] × \$250 =				\$	
<input checked="" type="checkbox"/> Surcharge of \$130 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)) \$130				\$130	
CLAIMS		NUMBER FILED	NUMBER EXTRA	RATE	
Total Claims		30 - 20 =	10	X \$50 =	\$500
Independent Claims		3 - 03 =	0	X \$200 =	\$0
<input type="checkbox"/> Multiple Dependent Claim(s) (if applicable)				+ \$360 =	\$
TOTAL OF ABOVE CALCULATIONS =				\$630	
<input checked="" type="checkbox"/> Applicant claims small entity status - 37 CFR 1.27. Fees above reduced by ½.				\$315	
				SUBTOTAL =	\$315
<input type="checkbox"/> Extension of Time Fee \$60				\$60	
TOTAL NATIONAL FEE =				\$375	
<input type="checkbox"/> Fee for recording enclosed assignment (37 CFR 1.21(h)). Assignment must be accompanied by appropriate cover sheet (37 CFR 3.28, 3.31) \$40 per property				\$	
08/03/2006 GFREY1 00000073 10566243				TOTAL FEES ENCLOSED =	\$375
01 FC:2617 02 FC:2615		63.00 OP 250.00 OP		<i>Amount to be</i>	
				<i>Refunded</i>	\$
				<i>Charged</i>	\$
<input checked="" type="checkbox"/> Payment of \$375 is made by attached Credit Card Payment Form (PTO-2038) <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required for this submission (except claims fees if the box below is checked) or credit any overpayment to Deposit Account No. 12-0555. <input type="checkbox"/> Do not charge any claim fees now - any additional claims fees will be paid with the Missing Requirements.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
POWER OF ATTORNEY & CORRESPONDENCE ADDRESS: CUSTOMER NO. 00881		NAME: B. Aaron Schulman REG. NO.: 31,877 Signed (for) by:  REG. NO.: 31,877			
Date: July 31, 2006					



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/566,243	Wang Wang	P07913US01BAS
INTERNATIONAL APPLICATION NO.		
PCT/US04/24414		
I.A. FILING DATE	PRIORITY DATE	
07/30/2004	07/30/2003	

00881
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 ALEXANDRIA, VA 22314

7/30/2006

CONFIRMATION NO. 3424

371 FORMALITIES LETTER



OC000000018844567

COPY

Date Mailed: 05/18/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 01/30/2006
- Copy of the International Search Report filed on 01/30/2006
- Preliminary Amendments filed on 01/30/2006
- Small Entity Statement filed on 01/30/2006
- Request for Immediate Examination filed on 01/30/2006
- U.S. Basic National Fees filed on 01/30/2006
- Priority Documents filed on 01/30/2006

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S:ES& : JSC

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of \$250 as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$465** for a Small Entity:

COPY

- **\$65 Surcharge.**

- This application clearly fails to comply with the requirements of 37 CFR. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment specifically directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

- Total additional claim fee(s) for this application is **\$ 250**

- **\$250 for 10 total claims over 20.**

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- **For Rules interpretation, call (571) 272-0951**
- **For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.**
- **Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov**

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

LAMONT M HUNTER

Telephone: (703) 308-9140 EXT 201

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/566,243	PCT/US04/24414	P07913US01BAS

FORM PCT/DO/EO/905 (371 Formalities Notice)

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